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**DETAIL JAPANESE**

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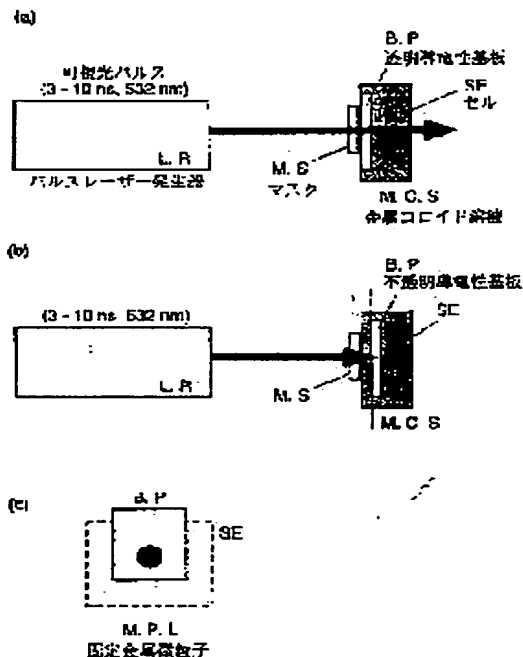
(21)Application number : 2000-276369 (71)Applicant : JAPAN SCIENCE & TECHNOLOGY CORP

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### (54) METHOD FOR PRECIPITATING AND FIXING METALLIC FINE PARTICLE TO SURFACE OF ELECTRICALLY CONDUCTIVE MATERIAL BY USING BEAM

(57)Abstract:  
PROBLEM TO BE SOLVED: To provide a method for easily fixing metallic fine particles to an electrically conductive material to be coated by using pulse laser light.

SOLUTION: In this method, the electrically conductive material to be coated is dipped into a colloidal solution of metallic fine particles, and laser light efficiently exciting the metallic fine particles in a visible region is applied thereon to fix the metallic fine particles to the surface of the electrically conductive material to be coated.



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